

CDF Analysis Diskpool Preproduction Review

10-October-2006

Charge to Committee

- Is the concept a good solution for the physics group project space? Does the proposal meet the CDF requirements in the disk space and organization? Does it cover the existing use cases?
- Is the choice of the underlying technology sound and reliable?
- Does the diskpool meet the requirements of the users, demonstrated by testing and technical specifications? Is the performance of the system adequate for the CDF needs?
- Is the user experience is satisfactory?
- Does the proposed solution scale to address CDF needs through the whole length of Run II?

Charge to Committee

- Is the proposed support model adequate and sustainable until the end of the Run II? Is the system support load sufficiently low?
- Is the proposed solution scalable?
- Is the service contract necessary/appropriate for this need?
- What would be the impact to CDF if dCache was replaced by some "BrandX Cache"? In other words, is the architecture of this solution such that a technology switch would have minimal impact to the user community

Talks

- Users' perspective on the system
 - Ray Culberson (FNAL)
- Overview of Analysis Disk Pool project
 - Doug Benjamin (Duke University)
- Technical details of current system and operational experience and expected operational load
 - Alexei Varganov (University of Michigan)